

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	164	548/515.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/17 17:37
S2	572	514/412.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/17 14:03
S3	714	S1 OR S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/17 14:04
S4	160	S3 AND (AZABICYCLO OR "3-AZABICYCLO[3.1.0]HEXANE")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/17 14:05
S5	164	548/515.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/17 17:37
S6	572	514/412.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/17 17:37
S7	714	S5 OR S6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/17 17:37
S8	14	S7 and ("3-azabicyclo[3.1.0]" or "3-azabicyclo[3.1.0]hex-6-yl")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/17 17:37

# STN Structure Search Strategy

10/552,502

06/21/2007,

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 3 MAR 16 CASREACT coverage extended  
NEWS 4 MAR 20 MARPAT now updated daily  
NEWS 5 MAR 22 LWPI reloaded  
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and STN  
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field  
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records  
NEWS 10 APR 30 CA/Caplus enhanced with 1870-1889 U.S. patent records  
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN  
NEWS 12 MAY 01 New CAS web site launched  
NEWS 13 MAY 08 CA/Caplus Indian patent publication number format defined  
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields  
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data  
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload  
NEWS 17 MAY 21 CA/Caplus enhanced with additional kind codes for German patents  
NEWS 18 MAY 22 CA/Caplus enhanced with IPC reclassification in Japanese patents  
NEWS 19 JUN 18 CA/Caplus to be enhanced with pre-1967 CAS Registry Numbers  
  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:15:28 ON 21 JUN 2007

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:15:34 ON 21 JUN 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 JUN 2007 HIGHEST RN 938114-25-1

DICTIONARY FILE UPDATES: 20 JUN 2007 HIGHEST RN 938114-25-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

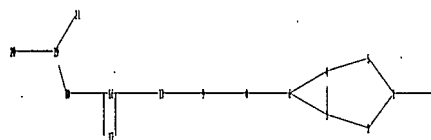
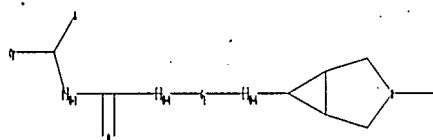
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10520573\X is bond.str



chain nodes :

7 8 9 13 16 17 18 19 20 21

ring nodes :

1 2 3 4 5 6

chain bonds :

1-7 6-8 8-9 9-13 13-16 16-18 16-17 18-19 19-20 19-21

ring bonds :

1-2 1-5 2-3 3-4 3-6 4-5 4-6

exact/norm bonds :

1-2 1-5 1-7 2-3 3-4 3-6 4-5 4-6 8-9 9-13 16-17 19-20 19-21

exact bonds :

6-8 13-16 16-18 18-19

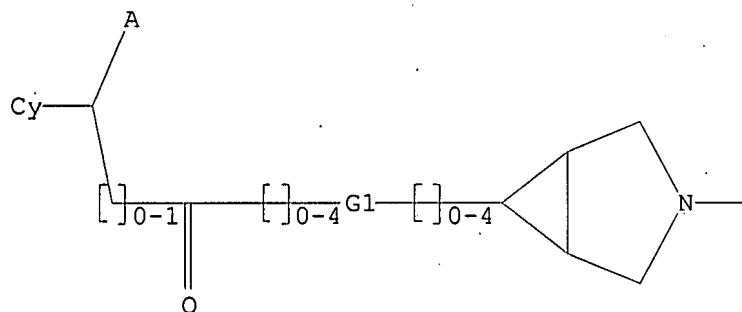
G1:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 13:CLASS  
16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:Atom 21:CLASS

L1 STRUCTURE UPLOADED

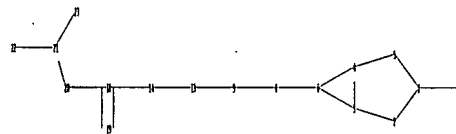
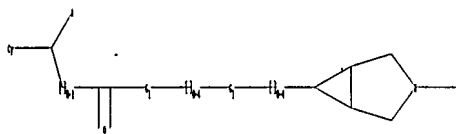
=> d  
 L1 HAS NO ANSWERS  
 L1 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=>  
 Uploading C:\Program Files\Stnexp\Queries\10520573\X is O S N.str



chain nodes :  
 7 8 9 13 14 18 19 20 21 22 23

ring nodes :  
 1 2 3 4 5 6  
 chain bonds :  
 1-7 6-8 8-9 9-13 13-14 14-18 18-19 18-20 20-21 21-22 21-23  
 ring bonds :  
 1-2 1-5 2-3 3-4 3-6 4-5 4-6  
 exact/norm bonds :  
 1-2 1-5 1-7 2-3 3-4 3-6 4-5 4-6 8-9 9-13 13-14 14-18 18-19 21-22  
 21-23  
 exact bonds :  
 6-8 18-20 20-21

G1:O,S,N

Match level :

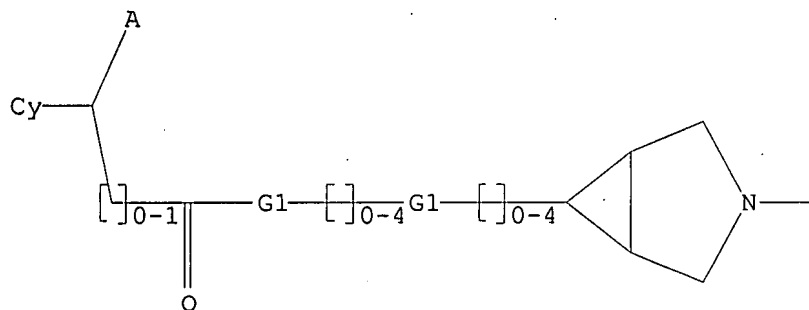
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 13:CLASS  
 14:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:Atom 23:CLASS

L2 STRUCTURE UPLOADED

=> d

L2 HAS NO ANSWERS

L2 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 16:16:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 57461 TO ITERATE

3.5% PROCESSED 2000 ITERATIONS  
 INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
 SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1134928 TO 1163512  
 PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s 12

SAMPLE SEARCH INITIATED 16:16:09 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 55665 TO ITERATE

3.6% PROCESSED 2000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1099231 TO 1127369  
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2

=> s 11 full

FULL SEARCH INITIATED 16:16:15 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1152344 TO ITERATE

86.8% PROCESSED 1000000 ITERATIONS 482 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.10

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1152344 TO 1152344  
PROJECTED ANSWERS: 485 TO 625

L5 482 SEA SSS FUL L1

=> s 12 full

FULL SEARCH INITIATED 16:16:36 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1117107 TO ITERATE

89.5% PROCESSED 1000000 ITERATIONS 19 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.09

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1117107 TO 1117107  
PROJECTED ANSWERS: 19 TO 34

L6 19 SEA SSS FUL L2

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
344.20	344.41

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:17:02 ON 21 JUN 2007  
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FILE COVERS 1907 - 21 Jun 2007 VOL 146 ISS 26  
FILE LAST UPDATED: 20 Jun 2007 (20070620/ED)

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=> d his

(FILE 'HOME' ENTERED AT 16:15:28 ON 21 JUN 2007)

FILE 'REGISTRY' ENTERED AT 16:15:34 ON 21 JUN 2007

L1 STRUCTURE UPLOADED  
L2 STRUCTURE UPLOADED  
L3 0 S L1  
L4 0 S L2  
L5 482 S L1 FULL  
L6 19 S L2 FULL

FILE 'CAPLUS' ENTERED AT 16:17:02 ON 21 JUN 2007

=> s 15

L7 13 L5

=> s 16

L8 2 L6

=> s 17 or 18

L9 13 L7 OR L8

=> d ibib abs hitstr 1-13

L9 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:464247 CAPLUS

DOCUMENT NUMBER: 146:468545

TITLE: Pharmaceutical compositions of muscarinic receptor antagonists

INVENTOR(S): Ray, Abhijit; Dastidar, Sunanda G.; Shirumalla, Rajkumar; Malhotra, Shivani

PATENT ASSIGNEE(S): Ranbaxy Laboratories Ltd., India

SOURCE: PCT Int. Appl., 100pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007045979	A1	20070426	WO 2006-IB2930	20061019
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				